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Gaither

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[54] ERGONOMIC KEYBOARD

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[56]

References Cited

U.S. PATENT DOCUMENTS

5,073,050	12/1991	Andrews	400/489
5,228,791	7/1993	Fort	400/489
5,302,040	4/1994	Louis	345/168
5,502,460	3/1996	Bowen	345/168
5,543,790	8/1996	Goldstein	. 341/22
5,557,299	9/1996	Maynard et al	345/168

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[57] ABSTRACT

An ergonomic computer keyboard is specially designed to allow a user to alter the line of key stroke in multiple directions. The keyboard housing is divided into three separate sections, and each section is connected to another by means of a cable. The dividing of the keyboard into three separate sections provides for a first adjustable positioning of the keys for the comfort of the user. A further adjustable positioning is facilitated by the shape of the keyboard housing since the housing is angled upwardly and is concave so that it curves up in the back. The keys are mounted perpendicular to it, and this has the effect of raising the keys at the back of the keyboard to a higher and more easily usable angle. A third adjustment of key stroke is afforded by the slidable displacement of the concavely-shaped keyboard upwardly or downwardly through the use of releasable fasteners so as to further vary key stroke alignment.

1 Claim, 3 Drawing Sheets

